

WHAT IS CLAIMED IS:

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1. A process for producing an oxygen-absorbing package, which comprises a step of packaging an oxygen-absorbing composition comprising an iron powder as an effective component ^{with} ~~by~~ an air-permeable packaging material using an automatic filling-packaging machine, wherein the iron powder contains fine iron powder passing through a 200-mesh standard sieve in an amount of 5% by weight or less based on the total weight of the iron powder.
 2. The process according to Claim 1, wherein the iron powder is a sponge iron powder.
 3. The process according to Claim 1, wherein the iron powder is a coated iron powder prepared by coating an iron powder with an electrolyte in an amount of 0.1 to 10% by weight based on the weight of the iron powder.
 4. The process according to Claim 1, wherein the automatic filling-packaging machine is a three-sided seal automatic filling-packaging machine of rotary filling type.
 5. An oxygen-absorbing package which comprises an oxygen-absorbing composition containing an iron powder as an effective component, the oxygen-absorbing composition being packaged by an air-permeable packaging material, wherein the iron powder contains fine iron powder passing through a 200-mesh standard sieve in an amount of 5% by weight or less based on the total weight of the iron powder.
 6. The oxygen-absorbing package according to Claim 5, wherein the iron powder is a sponge iron powder.
 7. The oxygen-absorbing package according to Claim 5, wherein the iron powder is a coated iron powder prepared by coating an iron powder with an electrolyte in an amount of 0.1 to 10% by weight based on the weight of the iron powder.
 8. The oxygen-absorbing package according to Claim 5, wherein the amount of the iron powder attached to an outer surface of the oxygen-absorbing package is 0.5 mg/m² or less with respect to a surface area of the oxygen-

absorbing package

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